

Idaho National Laboratory
2005 Math, Science and Technology Teacher Mini Grant Program
Submission Deadline July 1, 2005

Dear Idaho teachers:

Idaho National Laboratory (INL) is pleased to announce that we are accepting applications for the 2005 INL Math, Science and Technology Teacher Mini Grant Program. The INL Mini Grants program is designed to recognize and support excellence in teaching by providing funds to enhance public and private elementary, middle school, and high school science, mathematics, and technology programs.

Teachers can apply for up to \$2,000 dollars (per-grant) to provide for and support the enhancement of teaching math, science, and technology. This initial grant cycle has over \$70,000 available for teachers. The primary purpose of the grants is not to provide travel, busing or field trips. However, grants may be used for equipment, material, or teacher professional development. If the grant is being sought for teacher professional development, the following criteria must be met:

- The university course, conference, or workshop should be highly intensive
- The development mechanism must be rigorous (at least two credits)
- There must be a direct relationship to enhancing math, science, and technology curriculum
- Teachers must submit a 2-page (maximum) summary of how they implemented course curriculum in their classrooms and the method developed to measure student growth. Failure to complete this portion of grant may limit award of future grants.

INL Math, Science and Technology Teacher Mini Grant applications MUST be received in our office by close of business on July 1, 2005. Applications must be mailed to INL. Faxed copies will not be accepted.

If you are selected for a grant a one page report of the outcomes/results of your grant is Due April 1, 2006. Failure to submit the follow report by April 1, 2006 will limit your eligibility for future INL grants. **Please address final report as part of the evaluation section of application.**

A panel of judges will evaluate Grant applications based on the following criteria:

- Goals and objectives are clearly stated and measurable.
- Project directly involves students.
- Evaluation component.
- Budget is reasonable, appropriate, and specific.

We encourage you to take advantage of this worthwhile program. If you have questions or need additional information, please contact:

Jeff Benson, (208) 526-3841, jeff.benson@inl.gov
Cheryl Burgess (208) 334-1058, cburgess@inel.gov
Brenda Greenhalgh (208) 526-9399, brenda.greenhalgh@inl.gov



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Please type or print (single-sided; do not write on back)

Proposal cost (not to exceed \$2,000): _____

☐ Mr. ☐ Ms.

Teacher's Name _____

(Please limit to four teachers; only first teacher listed will be notified.)

Project Title _____

Teacher's Subject & Grade Level _____

School Name _____ School Phone: _____

School Address (Street or P.O. Box) _____

City, State, Zip _____

Principal's Name _____

NOTE: Only submit original application - no additional copies necessary.

Signature of Teacher

Date

Signature of Principal

Date

Mail completed application to:

Brenda Greenhalgh
Idaho National Laboratory
PO Box 1625
Idaho Falls, ID 83415-3760

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Project Title _____
Grade Level and Subject Area _____
Number of Students _____

Project Summary

(Briefly describe project and expected results. This section will be evaluated on clarity, program requirement match, project duration detail and plausibility, and incorporation of creative and original approaches to enhance student interest in science, math or technology. Maximum of 500 words.)

Goals and Objectives

(List learning objectives and curriculum concepts to be enhanced by the project. This section will be evaluated on the following criteria: student learning objectives clearly stated and measurable, project directly involves students, clearly identified content standards project addresses, encourages students to develop higher-order thinking skills and habits of mind, and work requires students to develop organizational and self-management skills.) (Maximum of 300 words)

Student Involvement

(Describe how students will be involved. This section will be evaluated on the following criteria: project is designed to capture students' interest, benefits large numbers of students, students reflect regularly on their learning, using clear project criteria that they have help set, and there are opportunities for regular assessment of student work through a range of methods.) (Maximum of 300 words)



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Project Budget

(Provide an itemized list of materials and their estimated cost. Make sure your budget is reasonable, appropriate and specific. Materials described will show usefulness over long periods and benefit the learning process.)

<u>Item</u>	<u>Supplier</u>	<u>Estimated Cost</u>
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Total Cost

Evaluation

(This section must include the following: 1) Describe how you will measure the effectiveness of this grant. 2) Explain how the activities directly related to your objective. 3) Adequately describe project assessment tools. 4) Mechanism provides students with ongoing feedback. (Maximum of 300 words) 5) Describe how you plan to meet the final one page report requirement)